

Oil Field Environmental Incident Summary

Incident: 20140602154353 **Date/Time of Notice:** 06/02/2014 15:43

Responsible Party: Oasis Petroleum

Well Operator: OASIS PETROLEUM NORTH AMERICA LLC

Well Name: BELLE SWD 5503 43-1

Field Name: SQUIRES

Well File #: 90147

Date Incident: 6/1/2014 **Time Incident:** 01:00

Facility ID Number:

County: WILLIAMS

Twp: 155

Rng: 103

Sec: 1

Qtr: SW SE

Location Description: Salt water east of location in ditch and field

Submitted By: John M. Jochim

Received By:

Contact Person: John M. Jochim
1001 FANNIN STE 1500
HOUSTON, TX 77002

General Land Use: Cultivated

Affected Medium: Topsoil

Distance Nearest Occupied Building: 1 Mile

Distance Nearest Water Well: 2 Mile

Type of Incident: Tank Leak

Release Contained in Dike: No

Reported to NRC: Yes

	Spilled	Units	Recovered	Units	Followup	Units
Oil	15	Barrels	15	Barrels	15	barrels
Brine	1200	Barrels	995	Barrels	995	barrels

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received: 1/27/2016

Clean Up Concluded: 8/5/2014

Risk Evaluation:

none

Areal Extent:

200 yards off location into the road ditch and 50 feet wide

Potential Environmental Impacts:

none

Action Taken or Planned:

cleaned up contaminated soil on location and saturated soil off location with chemical to disperse salt.

Wastes Disposal Location: Secure Energy 13 mile facility.

Agencies Involved: Local Fire Department Local Law Enforcement

Updates

Date: 6/2/2014 **Status:** Inspection

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

6/2/14 - 18:00 on location. Met three company representatives and the NDIC Williston District Supervisor at the location. Lightning strike early Sunday morning caused an explosion, fire, and release of produced water brine and some oil. Much of released oil burned in the fire, but some ran south to the road ditch. Saltwater brine ran south to the road ditch and then south, and also east into a wheat stubble field. Response in the field was to remove approximately 3 inches of impacted soil, build berms, and then flood with a 1:16 calcium nitrate solution to displace the sodium from the salt water. Heavy rain was occurring during the release and fire, which may have diluted the salt water in the road ditch to a point that it will not be phyto-toxic. Company has on location a trained environmental professional who has been field screening with electrical conductivity meter and chloride titration strips, as well as collecting samples for lab analysis. Location is at the top of a shallow slope to the east. Nothing so far has impacted the intermittent stream approximately 1/2 mile to the east.

Work plan and amendment MSDS will be forwarded, as well as soil screening and analytical results and a site map.

Release volume is hoped to be a high estimate at this point. Company will not have a better estimate until and if the gauging/metering equipment is able to be reinstated. 995 bbls of fluid have been recovered to date by vacuum truck.

Date: 6/2/2014 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the incident summary, this spill impacted areas off of location. Followup is necessary. Kris Roberts will be on location on 6/2/2014.

Date: 4/26/2016 **Status:** Inspection

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location 10:44, 4/26/2016.

Grass in ditch and last year's crop appear healthy. No obvious bare spots or saline spots around well. Contact company for closure report and site status.

More follow-up is necessary.